



Choose Environmental Excellence

PO Box 8368
Springfield, MO 65802

<http://www.springfieldmogov.org/cee>

<http://www.springfieldmogov.org/smyn>

<http://www.ozarksenvironment.com>

Choose Environmental Excellence Announces *NEW* Website



Springfield/Greene County
Choose Environmental Excellence
Announces a new website:

www.ozarksenvironment.com

This website includes links to area agencies, clubs, and organizations offering environmental and conservation educational resources.

Future plans for the website will include postings of events and volunteer opportunities.



The City's popular **MO-Java Coffee Compost** is available for sale at the City's Yardwaste Recycling Center in bag or bulk.

Directions to the YRC are as follows:

Take Sunshine West to Farm Road 115. Turn South (left) onto Farm Road 115. Go to Farm Road 164, turning east (left) and follow the signs to the YRC. The YRC is open Tuesday – Saturday from 8:00 am – 5:00 pm (winter hours), with product loading available from 9:00 am – 4:00 pm.

For more information:

Recycling Hotline 864-1904

www.springfieldmogov.org/recycling



Springfield-Greene County Choose Environmental Excellence Steering Committee

Barbara Lucks
City of Springfield
Solid Waste Mgt. Division

Kevin Gipson
Springfield/Greene Cty
Health Dept.

Marie Steinwachs
Univ./ MO. Outreach
and Extension

Ryan Mooney
Springfield Area
Chamber of Commerce

Terry Whaley
Ozark Greenways, Inc.

Fawn Warner
The Discovery Center

Chuck Kroeger
MO State University

Dave Fraley
City Utilities

Dave Coonrod
Greene County Commission

Loring Bullard
Watershed Committee
of the Ozarks

Cindy Garner
MO Department of Conservation

Francis Skalicky
MO Department of Conservation

DeDe Vest
Natural Resources
Conservation Service

Jon Schimpf
Carlisle Power Transmission

Holly Neill
James River

Becky Fay
Basin Partnership

Tim Smith
University of Missouri
Outreach and Extension

Randy Lyman
Greene County
Resource Management

Robert Hamilton
Sanitary Services

Doug Neidigh
Springfield-Greene County
Health Dept./Air Quality Control

Ann Hall
Gary Deaver

Rena Bass
Lynn Feagan

Lynn Feagan

Environmental Excellence

VOLUME 7; NO. 1 SPRING 2006

Special Earth Day Edition

Choose Environmental Excellence 2006 Awards Presented

The sixth Annual Springfield/Greene County **Choose Environmental Excellence** awards were presented today, Friday, April 21, 2006, at a luncheon at the Springfield Area Chamber of Commerce as a part of Springfield's Earth Day festivities. Seven awards were presented.

Ozark Greenways, Inc. recognized Kennedy Contractors for their 2006 Environmental Excellence award winner. Board President Bruce Adib-yazdi and Program Coordinator Lori Tack presented the award. Cliff Kennedy's construction company started out with Ozark Greenways way back in 1999 constructing the very first section of the Frisco Highline Trail, from Willard to Walnut Grove. Just this past September, they completed the final trail section all the way to Bolivar, creating a 35-mile trail connection from Springfield to Bolivar - and the second longest Rail-Trail in Missouri, next to the famous Katy Trail. "It has been a joy to work with Cliff and his crew, especially Barry and Sheila. They worked extremely well with the adjacent landowners. Their generosity, dedication and attitude toward Ozark Greenways have helped to better the Springfield community and should be highly commended. This trail was more than a project to them; they really put their hearts into it. We hope other businesses will take notice of their example," says Terry Whaley, Executive Director of Ozark Greenways, Inc. (Contact: Terry Whaley – 864-2014)

The Watershed Committee of the Ozarks recognized the Judson Whitlinger, recently retired from the City of Springfield's Southwest Wastewater Treatment Plant. Loring Bullard, Executive Director, presented the award. "Jud worked for many years as the superintendent at the SWTP, but for him, environmental protection is much more than a job. His lifelong love of rivers and lakes and fishing led him to a professional career where he could make a difference in protecting these important resources," says Loring Bullard. (Contact: Loring Bullard – 866-1127)

Solid Waste Management District "O" Executive Board recognized Phillip Lingard, Sr., Executive Director of Enterprises Unlimited, a recycling processor and sheltered workshop employer, in Bolivar. Phillip assumed his position approximately two years ago when the business was struggling to survive. Through his leadership, it has grown and prospered, annually recycling more than 300 tons of cardboard, as well as hundreds of tons of plastics, aluminum and other materials. "Phillip has been very innovative with limited resources.

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For example, the 15-passenger van that is used to transport sheltered workshop workers to the facility in the morning is used, with the seats folded down, to collect cardboard from area businesses and drop-off sites for the remainder of the day. He also provides much-needed employment for the sheltered workshop,” says Robert Hamilton, District Planner. Solid Waste Management District “O” Executive Board Chair, Tim Smith, presented the award. Waste District “O” covers the counties of Christian, Polk, Dallas, Greene and Webster. *(Contact: Robert Hamilton 417-859-5786)*

The Springfield/Greene County Environmental Advisory Board recognized Energy Star homebuilders Lance Wright, Scott Kisling and Lloyd Babcock for their efforts to support sustainable environmentally conscious activities in our community. “These homebuilders have demonstrated commitment and integrity, placing environmental principles foremost among their priorities,” says Dave Sturdevant, Board Chair, who presented the award. *(Contact: Karen McKinnis – 864-1623)*

The Tree City USA Citizen’s Advisory Committee recognized the neighborhood groups that have participated in the NeighborWoods Program. Kenny Knauer, Committee Vice-Chair presented the award. NeighborWoods is a partnership between the City of Springfield, the Springfield Tree City USA Citizen’s Advisory Committee and recognized neighborhood groups and other not-for-profit organizations. Those neighborhoods include: Quail Creek, Rountree, Midtown, Woodland Heights, Southern Hills, Cinnamon Square and Walnut Street. “NeighborWoods is an important part of the Springfield Tree City USA Citizen’s Advisory Committee’s ongoing efforts to protect and enhance Springfield’s community forest,” says Knauer. *(Contact: Alan Moore – 864-1135)*

Barbara Lucks, Materials Recovery/Education Coordinator, Springfield Public Works, recognized Marie Steinwachs, Director of the Office of Waste Management for University of Missouri Extension for her long-time efforts in solid waste and hazardous waste management, including the receiving of an EPA grant to pilot a mercury recycling program for dental offices. Also recognized were the Greater Springfield Dental Society and the nearly 50 local dentists recently certified through Best Management Practices Training for mercury recycling for their

Continued from Awards...

offices. “Marie tried for over two years to secure funding for this project. We are very pleased with the local interest and acceptance,” says Lucks. *(Contact: Barbara Lucks 864-2005 – a complete listing of the dentists is also available on the Choose Environmental Excellence Website at www.springfieldmogov.org/cee)*

The Springfield Area Chamber of Commerce recognized Chamber member Ozarks Coca-Cola/Dr. Pepper Bottling for its efforts toward environmental stewardship and for serving as a model for business and industry. “As Coca-Cola is a leader in the beverage industry in terms of setting environmental standards nationwide, so Ozarks Coca-Cola is the same kind of leader in our local community,” says Ryan Mooney, Springfield Area Chamber of Commerce. *(Contact: Ryan Mooney, 862-5567)*

Adopt-A-Stream Flowing Strong



The City of Springfield’s Adopt-A-Stream program has continued to grow through enthusiastic volunteer support since being launched in May, 2005. Currently, 17 sections have been adopted totaling over 10 miles.

The Adopt-A-Stream program creates opportunities for volunteers to help keep waterways in Springfield clean. Volunteers adopt a minimum of a ½ mile section of stream for a commitment of one year and conduct at least 3 cleanups of the section during the year. The volunteers are recognized on a sign installed at the stream section as well as on the City’s website. Because some sections are in need of frequent cleanup, the program also has an auxiliary component in which individuals or groups wanting to help can do a cleanup on these sections.

Adopt-A-Stream is a component of the City’s Storm Water Management Program to reduce pollutants, including trash, in storm water runoff to area waterways.

For more information, visit www.springfieldmogov.org/stormwater or contact Carrie Lamb in the Storm Water Services Division at 864-1996.



New Chapter Established

Missouri Master Naturalist™ is a community based natural resource education and volunteer program. Its purpose is to develop a corps of well-informed volunteers to provide education, outreach and service dedicated to the beneficial management of natural resources and natural areas within their communities for the state of Missouri.

Once accepted into the program, applicants will receive 40 hours of training in Missouri ecosystems, including ecology and resource management and more. Experts in the fields served as trainers to give the best information possible.

Graduates have the opportunity to contribute 40 hours of service in natural resource conservation in projects that meet local conservation needs and that they help design. Service possibilities include assisting with plant and animal surveys, natural community restoration and demonstration native plant gardens, participating in a speakers bureau, giving school programs, assisting with outdoor skills training, and more.

Twenty-eight volunteers have received their training and are completing their service to become a certified Master Naturalist™. Each year following, they will complete eight hours of additional advanced training and contribute 40 hours of service to maintain certification.

Master Naturalist chapters are currently located in West Plains, Columbia, St. Charles, Joplin and Phelps/Dent counties. New chapters are forming in 2006 in Springfield and Kansas City. For more information, log onto:

www.extension.missouri.edu/masternaturalist/

Computer Recycling Center Has Moved

1434 N. National
Springfield, MO 65802
417-866-2588

www.computerrecyclingcenter.org



Wonders of Wildlife announces NEW Traveling Exhibit for 2006!

October 13-22, 2006

The **Clean Water Tour Initiative**, as developed by Wonders of Wildlife and other community partners, will provide a unique interactive experience that will engage participants not only in learning about water quality, but immerse them in decision making exercises as well. This initiative, complete with a 37’ x 28’ interactive maze, associated learning stations, and educational curriculum, directly addresses several community needs identified for Greene County.

Developed with a focus on creativity by renowned marine life artist Wyland, the Clean Water Tour joins the worlds of art and science to demonstrate the importance of water and how it connects us all. Through exploration, scientific inquiry, artistic expression, and action visitors will experience the water cycle, understand the science behind water purity, and realize the power each individual has to make a difference.

Exhibit Goals

- To inspire the public to act as stewards of their water resources through action, education and art.
- To instill an understanding of human impacts on water resources and habits.
- To foster an awareness of the interconnectedness of all bodies of water.
- To encourage children to further investigate careers in science and art by providing hands-on activities in these disciplines.
- To promote further learning about aquatic habitats and classroom through lesson plans and activities that align with national educational standards.

For more information, log onto W.O.W.’s Website:

www.wondersofwildlife.org

Habitat for Humanity and Greene County Breaks ground on new subdivision—Legacy Trails

Low-impact development, environmentally friendly community will house 56 families



A groundbreaking ceremony, featuring special guest Governor Matt Blunt, was held March 10 to celebrate the beginning of construction of a new Habitat for Humanity community, Legacy Trails, at 3800 N. Farm Road 143.

In attendance were County commissioners, City representatives, organizations sponsoring Habitat homes in the new community, as well as the Habitat families who will build their homes in Legacy Trails in 2006.

With this new design, Habitat ultimately hopes to preserve as much open space as possible, minimize land disturbance, and maximize the subdivision's green space, which experts say provides a positive atmosphere for children, aids in lowering crime, and enriches relationships among neighbors. Some aspects of Habitat's low-impact design include:

- Bio-retention areas to retain and filter storm-water runoff
- Native plants and grasses to minimize required maintenance and make the subdivision attractive in all seasons.
- Curbless streets designed to limit storm-water runoff.
- Limiting the number of houses to 56, instead of the 72 allowed by county regulations maximizing the subdivision's green space.

This event will also kick off Habitat for Humanity's campaign, Founding Families, to raise funds for the Legacy Trails project. The costs for Phase 1 are approximately \$600,000.

Current supporters of the Founding Families initiative include: JPMorgan Chase Foundation, Charlie & Mary Beth O'Reilly, Citigroup Foundation, Citizens National Bank, and others. Habitat hopes to raise the remaining approximately \$100,000 to fund the development costs for Legacy Trails through the Founding Families initiative.

The contractor for the project will be Gillespie Excavating Company, who will be working toward the mission of a low environmental impact development. Nearly a year of planning has gone into the development of the Legacy Trails community, with community partners including the City of Springfield & Greene County, Phillips Engineering, City Utilities, Springfield-Greene County Parks Department, Show-Me Yards and Neighborhoods, the MO Department of Conservation, National Resource Conservation Service, James River Basin Partnership, Watershed Committee of the Ozarks and others.

House construction will begin at Legacy Trails in July 2006, following the completion of utilities installation, street construction and other infrastructure. Ten houses are scheduled for construction in 2006, with 11 to be completed in 2007. The new community, completely built out, will house approximately 175 adults and 200 children within five years.

Discovery Center of Springfield “Green” Building continues to rise



Discovery Center of Springfield, a hands on interactive science center located in downtown Springfield, is adding a 30,000 square foot high performance, sustainable building adjacent to the current 25,000 square foot facility. The new facility will not only be a natural learning environment for visitors, and a healthy working environment for employees, but will also add educational exhibits and program space. The building itself will be an educational tool for sustainable buildings, and will decrease annual operating costs for this non-profit organization.

The "green" building will be finished May, 2006 but doors to the new facility will not open to the public until Phase 1 of exhibits are fabricated and installed and ready for visitors, estimated Summer 2006. The building itself will serve as an exhibit. Visitors can learn about United States Green Building Council Leadership in Energy and Environmental Design (LEED) certification and how individuals can make a difference. As a "green" building, many things are different. From a roof top garden and cisterns for rain collection, to daylight techniques, solar cells and light sensors, there will be many different items in the "green" building to explore. The additional square footage will include different educational galleries. EnergyExchange gallery combines WaterWorks, simple machines, and HighWire Bike. Immersion Cinema blends education, interactivity and cinema and will feature a scheduled show daily. Two galleries that plan to open in 2007 include WorldWise which encompasses geography and culture & ChromaZone gallery will focus on basics of life.

The current facility is also being renovated. Renovation will begin May, 2006, and will be completed in conjunction with the expansion. Summer, 2006, grand opening events are being planned. New exhibit galleries in the current facility include Explore and Phenomena. Within the Explore gallery visitors can dig for dinosaurs, learn topography, and explore flight by understanding atmosphere and how it affects individuals. Phenomena includes weather, visitors' favorites, the Telsa coil and Van DeGraff Generator (hair raiser ball).

Continued from Discovery Center...

Admission is free to members, ASTC members and children under 3; \$7.00 for adults, \$6.00 seniors and \$5.00 for children (3-12). Hours are Tuesday-Thursday, 9am-5pm, Friday 9am-8pm, Saturday 10am-5pm, and Sunday 1-5pm. Group rates are available with pre-registration of 12 or more.

For more information on LEED Building or the current programs and events we have, check the website at

www.discoverycenter.org

or call Charlotte McCoy at 417-862-9910 x 713.

Watershed Interactive Kiosk Earns Three Awards



The Watershed Committee's ***Water Quality for Life*** Kiosk has won three prestigious awards. The interactive ***Water Quality for Life*** cartoon program, housed inside a gigantic 7-foot water drop, teaches children what they can do to protect water quality in a karst environment. The kiosk base represents karst landforms with caves, sinkholes, septic tank, and a losing stream.

At the 2006 International Horizon Interactive Awards, the kiosk achieved a Silver medal in Education/Training and a Bronze in Public Service. The Horizon Interactive Awards received hundreds of entries from all over the world. A panel of industry professionals, from diverse multi-media, graphic design and marketing backgrounds, reviewed the entries. Winning a Horizon Interactive Award is a symbol of great accomplishment and signifies excellence in creative concept, artistic excellence, and technical execution.

Earlier this year, the Springfield Advertising Association awarded the kiosk a Gold Addy in the Electronic Public Service category. The award honored the project's "Killer Creative" elements.

For more information regarding the Kiosk, log onto:

www.watershedcommittee.org

It’s All About Parks!

Citizens will have a once-in-10 years opportunity this fall to show their support for our state and local parks. Two ballot issues, funding parks, will be presented to voters:



Local Parks—2006 Parks Referendum

The five-year action plan for the **August 8, 2006** referendum is derived directly from the Vision 20/20 Plan for Parks, Open Space and Greenways.

The plan, created by a group of more than 350 citizens who volunteered their time for Vision 20/20, recommends a balance of passive parks, open spaces and active recreation programs.

The citizens in the Parks, Open Spaces and Greenways group emphasized the need to preserve natural resources as Springfield and Greene County continue to grow. In addition, the recreation facilities and school-parks contribute to community health and wellness goals as well as the overall quality of life that fosters economic development and draws visitors for tournaments and competition.

Springfield-Greene County voters are asked to consider a ¼-cent sales tax on August 8 to carry out the next five-year action plan. The referendum includes 1/8-cent renewal of the tax approved in 2001 and a 1/8 increase for new projects. After five years, the tax would drop to 1/8-cent for ongoing maintenance and operations.

The projects in this referendum would fulfill the goals of the Parks, Open Space, and Greenways plan for “*creating the future and preserving the past*” in the gold-medal winning Springfield-Greene County Parks System.



State Parks—Our State Parks Soil and Clean Water

Since 1984, Missouri’s state parks and historic sites have been funded primarily by a one-tenth-of-one-cent statewide sales tax. Every 10 years, Missouri voters are asked to renew the sales tax to continue to fund our state parks and soil conservation. In the two previous votes, citizens supported this important funding by a two-to-one majority.

Our state park system does not receive any general revenue from the state. Our parks are dependent on this sales tax. Funds generated by the sales tax are earmarked for the state parks and soil conservation; by law, the funds can not be used for any other purpose. This sales tax provides 75 percent of the funds needed for our state parks, plus funds for soil conservation statewide.

More than 17 million people visit our state parks each year for an economic impact of \$538 million annually for Missouri. If the sales tax is not renewed by Missouri voters, another funding source for our parks will need to be found. Drastic operational changes would need to occur to continue to manage our parks and soil and water resources.

Missouri has decreased its erosion rates by half since the passage of the sales tax, saving more than 148 million tons of soil and protecting our streams.

The opportunity to renew the Parks-and-Soil Sales tax will be on the ballot in August or November 2006.

Continued from Dentists Go Green.....

Fuchs	Dr. Robert Fuchs	1211 E. Bennett	Springfield	887-1841
Gillispie	Christine Gillispie (<i>Dr. Robert DeWar</i>)	1704 N. Robberson	Springfield	869-6055
Hale	Dr. William Hale	1550 E. Battlefield Ste E	Springfield	887-5757
Horton	Dr. Daryl Horton	1740 A South Glenstone	Springfield	887-8868
Hume	Dr. John Hume	2142 Brentwood	Springfield	887-3200
Jump	Dr. Don Jump	1300 N. Oakland	Bolivar	326-2244
Jump	Dr. Tim Jump	1300 N. Oakland	Bolivar	326-2244
Kapustka	Dr. Eric Kapustka	125 Johnstown Dr.	Rogersville	
Kaufman	Dr. Bruce Kaufman	1864 S. Kentwood	Springfield	883-1597
Ker	Dr. Houston C. Ker & Dental Staff	2105 W. Kearney	Springfield	
Kracht	April Kracht (<i>Dr. Stewart Judy</i>)	3259 E. Sunshine CC	Springfield	881-5115
Ledford	Dr. Gary Ledford	1938 E. Battlefield	Springfield	889-5200
Mahaffey	Dr. Darren Mahaffey	509 W. Battlefield Road	Springfield	887-3573
Mahaffey	Dr. Sarah Mahaffey	3250 E. Battlefield Road Ste S	Springfield	882-3335
McCall	Dr. Carol McCall	1358 E. Kinglsey	Springfield	877-8888
McMillen	Dr. Trent McMillen & Dental Staff	1644 W. Elfindale St.	Springfield	831-1777
Mitchell	Dr. R.W. Mitchell & Dental Staff	3082 S. Delaware	Springfield	887-4221
Mitchell	Dr. Sherman Mitchell	1722 S. Glenstone Ste V	Springfield	887-8400
Monnig	Dr. Dennis Monnig	2709 N. Kansas Expressway	Springfield	862-3011
Montgomery	Dr. Joshua Montgomery	1722 V S. Glenstone	Springfield	883-2111
Auvil	Dr. Tom Auvil	1722 V S. Glenstone	Springfield	883-2111
Nail	Dr. Gary Nail	1200 E. Woodhurst Dr. M-400	Springfield	881-1212
Nunn	Dr. Bill Nunn	3259 E. Sunshine Ste HH	Springfield	877-7701
Nunn	Dr. Robert Nunn	3050 S. National #105	Springfield	887-8801
Perotka	Dr. Susan Perotka & Dental Staff	3111 S. Kimbrough	Springfield	887-5661
Preston	Dr. Marcia Preston & Dental Staff	604 E. Elm	Republic	732-7874
Pyatt	Dr. Ed Pyatt	1006 S. Ash - P.O. Box 707	Buffalo	345-2793
Quinn	Dr. Tom Quinn	948 S. Jefferson	Springfield	865-8405
Ropka	Dr. Chanin Ropka	540 W. LaSalle	Springfield	887-1220
Ryen	Dr. Charles Ryen	2235 E. Kearney	Springfield	862-4192
Shayne	Dr. Howard Shayne			
Sigall	Tanya Sigall (<i>Dr. Leo Tokarczyk</i>)	1900 S. National Ste 1930	Springfield	882-2880
Small	Dr. David Small	222 E. Primrose Ste A	Springfield	882-0903
Stephenson	Dr. Lane Stephenson	3331 E. Montclair Ste A	Springfield	886-3636
Stewart	Dr. Jim Stewart	1601 HW. Sunshine	Springfield	862-4284
Stone	Dr. Thomas E. Stone & Dental Staff	1740 G S. Glenstone	Springfield	881-1195
Struble	Dr. David Struble	1136 W. Jackson St.	Ozark	581-2421
Swords	Dr. Robert Swords & Dental Staff	618 N. Benton	Springfield	831-0150
Tait	Dr. Robert Tait	6503 Main St.	Grandview	816-763-3368
Tellatin	Dr. Gregory Tellatin	1628 S. Campbell	Springfield	862-0782
Ukena	Dr. David Ukena	3259 K. East Sunshine	Springfield	887-5925
Wallace	Dr. Kevin Wallace	1200 E. Woodhurst Ste A-200	Springfield	881-1123
Wheeler	Dr. Wade Wheeler	3556 S. Culpepper #6	Springfield	883-8080

Dentists Go Green!

Springfield area dentists are taking voluntary measures to protect area waters and at the same time are providing data for an important national study. Dentists certified by Choose Environmental Excellence have completed a training course in best management practices (BMPs) for dental amalgam, which contains small amounts of mercury.

Many dentists are unaware of the impact of their practices on environmental mercury pollution. The EPA estimated that dentists contribute an average of 0.1 to 0.3 grams of mercury in the form of amalgam per day to wastewater – a very small amount of total environmental mercury. However, it represents up to 50% of the mercury entering wastewater treatment plants.

About 95% of dental mercury going to treatment plants is captured in the biosolids, while 5% is discharged to surface waters through plant effluent. As in many parts of the US, Springfield’s biosolids are land applied. Higher concentrations of mercury reduce the marketability and use of biosolids as a soil enhancement. Springfield’s mercury levels are very low, but still can contribute to long-term build up of mercury in the environment.

The American Dental Association estimates that 80% of amalgam wastes can be captured from dental office waste streams when dentists employ BMPs. The Springfield project will attempt to measure those reductions in influent, effluent and biosolids from the city’s two wastewater treatment plants. Springfield Public Works chemists are taking bi-weekly samples using highly sensitive sampling procedures. The ADA is paying for analysis of mercury levels as low at 0. 5 *parts per trillion*, which should register reductions expected from changes in local dental office practices. The study will continue through spring 2007.

On April 7, area dentists and their staff learned from ADA scientist Dr. Fred Eichmiller how to reduce mercury wastes through small procedural changes when installing and removing dental amalgam. For example, where dentists were once allowing tiny flecks of amalgam to go down the drain, they are now collecting it in traps and recycling it through a certified amalgam recycler. Dentists that were disposing of amalgam waste as medical waste also learned that recycling is a cheaper option and much better for the environment. Medical waste incinerators are a leading source of mercury air emissions.

Dental Amalgam Project partners include the Greater Springfield Dental Society, American Dental Association, City of Springfield Public Works, Environmental Protection Agency, Missouri Dental Association, and the University of Missouri’s Office of Waste Management (OWM). For more information, contact OWM director, Marie Steinwachs, at 573-882-5011 or email owm@missouri.edu.


Choose Environmental Excellence Dentists

Last Name	Dentist	Address	City	Phone
Barnett	Dr. Kelly Barnett	1427 W. State Hwy J	Ozark	581-3600
Barnett	Dr. Marc Barnett	1427 W. State Hwy J	Ozark	581-3600
Bates	Dr. Guy Bates	1200 E. Woodhurst F-100	Springfield	887-3860
Becker	Dr. Robert Becker	1200 E. Woodhurst Ste M100	Springfield	881-4300
Berry	Trista Berry (CDA) <i>Dr. Kevin Medlin</i>	834 S. Illinois Ave.	Republic	732-2273
Burks	Dr. Brad Burks	1355 E. Bradford Parkway	Springfield	882-4600
Buzbee	Dr. Todd Buzbee	1244 E. Lark	Springfield	881-1388
Castleman	Dr. Lisa Castleman & Dental Staff	1338 E. Kingsley Ste A	Springfield	877-9333
Cline	Dr. Heather Cline	1730 E. Republic Suite I	Springfield	885-7040
Coffey	Julee Coffey (<i>Dr. Ray McKowen</i>)	2025 S. Stewart	Springfield	865-5017
Cornella	Dr. Frank Cornella	3237 E. Sunshine	Springfield	881-4546
Daily	Dr. Dio Daily	2740 S. Glenstone #201	Springfield	883-5212
Dannegger	Dr. Aaron Dannegger	636 W. Republic Road Ste 120	Springfield	882-3200
Easterly	Dr. Michelle Easterly	3111 S. Kimbrough	Springfield	887-5661

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Watershed Center Update



Physical progress is now evident at Valley water Mill. The Lakeside Learning Station is under construction, and the foundation has been completed. This open-sided, pavilion-like structure will feature a steel roof with rainwater infiltration system, a restroom and fireplace, room for about seventy-five people to gather for educational events, and a great view of the reservoir. A clean Water Act Section 319 Grant, through the Missouri Department of Natural Resources, is providing funding for this project.

Other exciting developments at this site are in the works. Phenix Quarry near Walnut Grove has cut twelve large limestone blocks, which will serve as seating and work surfaces for the Streamside Learning Station. This outdoor classroom will be located on the banks of the South Dry Sac River at the north end of the Valley Water Mill property. Plans have been submitted to the Corps of Engineers in Warsaw, and the Watershed Committee hopes to begin construction of this learning station this spring or summer. Funding for this component has been provided through a grant from the Community Foundation of the Ozarks.

Even bigger plans should begin to unfold later this year. The Parks Department's maintenance facility, a 2500 square foot "green" building, will be constructed in the southeast part of the site, near the walking trail and wetland. This structure will feature two offices and an intensive green roof (vegetated with native plants), which will be visible and accessible for visitors. The Springfield-Greene County Parks Department is a major partner in the Watershed Center Project, and will provide not only site maintenance, but also outdoor education programming and capital and operating funds. The maintenance facility will allow Parks to provide ongoing support for both the Watershed Center and the Valley Water Mill Equestrian Center, a Parks facility being developed on newly acquired land just north of the Watershed Center.


The Watershed Committee hopes to break ground on the main Watershed Center facility next year. This

Continued from Watershed Center Update...

10,000 square foot "green" building will feature meeting and workshop spaces, a water quality laboratory, extensive green roof, a cistern arrangement for collecting part of the roof runoff, a plant-based wastewater recycling system or "Eco-Machine," and exhibit and office space.

Everyone connected with the Watershed Center Project, from the Watershed Committee Board and Staff to the many project partners, is excited to see the years of planning and design work finally starting to bear fruit at Valley Water Mill.

Show Me Yards & Neighborhoods Drought Management Tips



Conserving Water is always desirable but Water Conservation is increasingly important as our water supplies become more and more limited due to the current drought conditions. Some conservation measures include:

- ❖ Don’t guess at how much water is being applied to reach the desired wetting depth. Place tall, straight-sided cans in the sprinkler pattern. Measure water depth in the cans to determine the amount of water applied. Thrust a small probe (screwdriver) into the soil. Decreased resistance to the probe in wetted soil can help gauge depth of wetting.
- ❖ Watch watering patterns. Avoid runoff. Avoid watering driveways, sidewalks, etc. Hand water areas that don’t “fit” sprinklers patterns.
- ❖ Mulch helps the soil retain moisture, keep out weeds, and stabilize soil temperature.
- ❖ There are many mulching materials available. SMY&N recommends organic mulch materials because they have the added benefit of eventually decomposing and adding valuable organic matter to the soil.

Keep abreast of local water conservation alerts and possible water use guidelines:
<http://www.cityutilities.net/resident/water.htm>

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Choose Environmental Excellence Members

Businesses:

American Pasturage, Inc.
Rick Hopkins
Arbor Care of the Ozarks
Kevin and Sandy Harrel
Arbor Management Service
Ellen McKenzie
Associated Electric
Wendy Myers
Bass Pro Shops
Martin G. MacDonald
Breezy Meadow Farms
Darlene & Dave Wagner
Butler, Rosenbury & Partners
Miles Beach
Margaret Castrey & Assoc.
Margaret Castrey

Computer Recycling Center
Ken Reiss
Clairant LSM (Missouri), Inc.
Steve Hancock
Commercial Metals Company
Bob McCarty & Bill Yoast
Carlisle Power Transmission
Jon Schimpf
DomesticAide Home and
Office Cleaning, Inc.
Bob Dresner
ECO Fundraising
Sally Barritt
First Impressions Printing
Danny Correll

For the Love of Nature
Luinda L. Williams
The Forrester Group
Ray K. Forrester
Gregg Larsen
Landscaping, Inc.
Gregg Larsen
hci (Holland Chemical
International)
Midwest Environmental
Consultants, P.C.
Bill Lindsey

Nestle Purina Pet Care
Company
Elizabeth Aull
Salomon Smith Barney
Ann-Marie Shy
Southwestern Bell
Telephone
3 M Springfield
Emily Crites
Watts Radiant
Birol Kilkis
Williams and Associates
Dalayna Williams



Show-Me Yards & Neighborhoods
Lawn Care Professionals Certification Program
The following companies, institutions, and organizations have completed the Show-Me Yards & Neighborhoods Lawn Care Professionals Certification Program and are committed to protecting the environment with their products and services and, further, are committed to educating their customers and members in the use of environmentally sound lawn care practices.



COMPANY NAME	COMPANY PHONE	INDIVIDUAL NAME
Advanced Lawn Care Co.	(417) 833-6575	Carl Davis
All Service Lawn & Garden	(417) 882-4543	David Lowry
Arbor Care of the Ozarks	(417) 890-7776	Kevin & Sandy Harrel
Beautiful Days Landscaping	(417) 886-7468	Seth Entwisle
Bennett's Lawn Care	(417) 732-7780	Bruce Bennett
Blade Runner	(417) 882-9832	Bruce Fuller
Bradfield Industrial, Inc.	(417) 882-1557	Bob Scott
Caliber Lawn Service	(417) 863-1430	Kevin Bowerman, Jeff Moore
City of Branson	(417) 337-8544	Cheryl Verdeyen
City of Springfield Public Works/Public Grounds	(417) 864-1135 (417) 891-1660	Michael Leffler
City of Springfield Public Works	(417) 831-8402	Mike Stafford
City Utilities of Springfield	(417) 732-6653	David Wilkerson
Cochran Lawn Care	(417) 881-5413	James (Mike) Clark
Galloway Greenscape LLC	(417) 887-9947	Dennis Cochran
Gardening with Nelda	(417)862-6084	Keith Harris
Gregg Larsen Landscaping, Inc.	(417) 889-4285	Nelda Zehner
JCB Enterprises	(417) 880-9449	Gregg Larsen
King Landscaping	(417) 532-1622	Jimmy C. Morris
Leisure Lawn Services	(417) 833-2717	David King
Mac's Lawn and Tree Care	(417) 848-7336	Russ Prichard
Meadow Green of Springfield	(417) 882-6286	Dennis McElderry
Missouri Dept. of Agriculture	(573) 751-5511	Nick Miller
Myron Royce Farms	(417) 449-2648	Yvonne Barr
Natural Elements	(417) 866-4901	Brian Fesseden
Ozark Greenways, Inc.	(417) 864-2015	Tina Hymer
Ozark Native Plant Works, LLC	(417) 369-6102	Terry Whaley
Professional Landscape Services	(417) 725-2203	Frank Reynolds, Jr.
Short Grass	(417) 860-1899	Greg R. Colboch
Southern Missouri Mulching, Inc.	(417) 831-6030	Jared Cooper
Missouri State University	(417) 836-5963	Travis Gathman
Missouri State University	(417) 836-5963	Richard T. Murphy, Jr.,
Speedy Sharp & Lube	(417) 833-2717	Chris Strodtnman, Jeff Henry
Springfield/Greene County Parks Dept.	(417) 864-1049	Russ Prichard
Springfield/Greene County Parks Dept.	(417) 864-1049	Larry Smith, Richard Dutcher,
Springfield/Greene County Parks Dept.	(417) 864-1049	Raymond Hymcik, David
Springfield/Greene County Parks Dept.	(417) 864-1049	Brannon
Springfield/Greene County Parks Dept.	(417) 864-1049	Lou Campbell, Bill Fitzgerald,
Stan's Lawn Service	(417) 883-3543	Josh Curnutt, Al Judycki,
Terry's Landscape	(417) 833-1030	Joseph Bennett
Russ's Lawn, Yard and Maintenance	(417) 869-2949	Terry Brown
TruGreen ChemLawn	(417) 832-5661	Russell Scott Terrell
University of Missouri-Rolla	(573) 341-4251	Shane Williams
Vauble Construction	(417) 869-8713	Charles (Jim) Duncan
Zummo Agricultural Group	(417) 886-8568	Larry Vauble
		Richard Zummo

Show-Me Yards & Neighbors is a project of Springfield/Greene County Choose Environmental Excellence

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City Utilities of Springfield
Southwest Mo. RC&D
Greene County Soil and Water



Missouri Department of Natural Resources